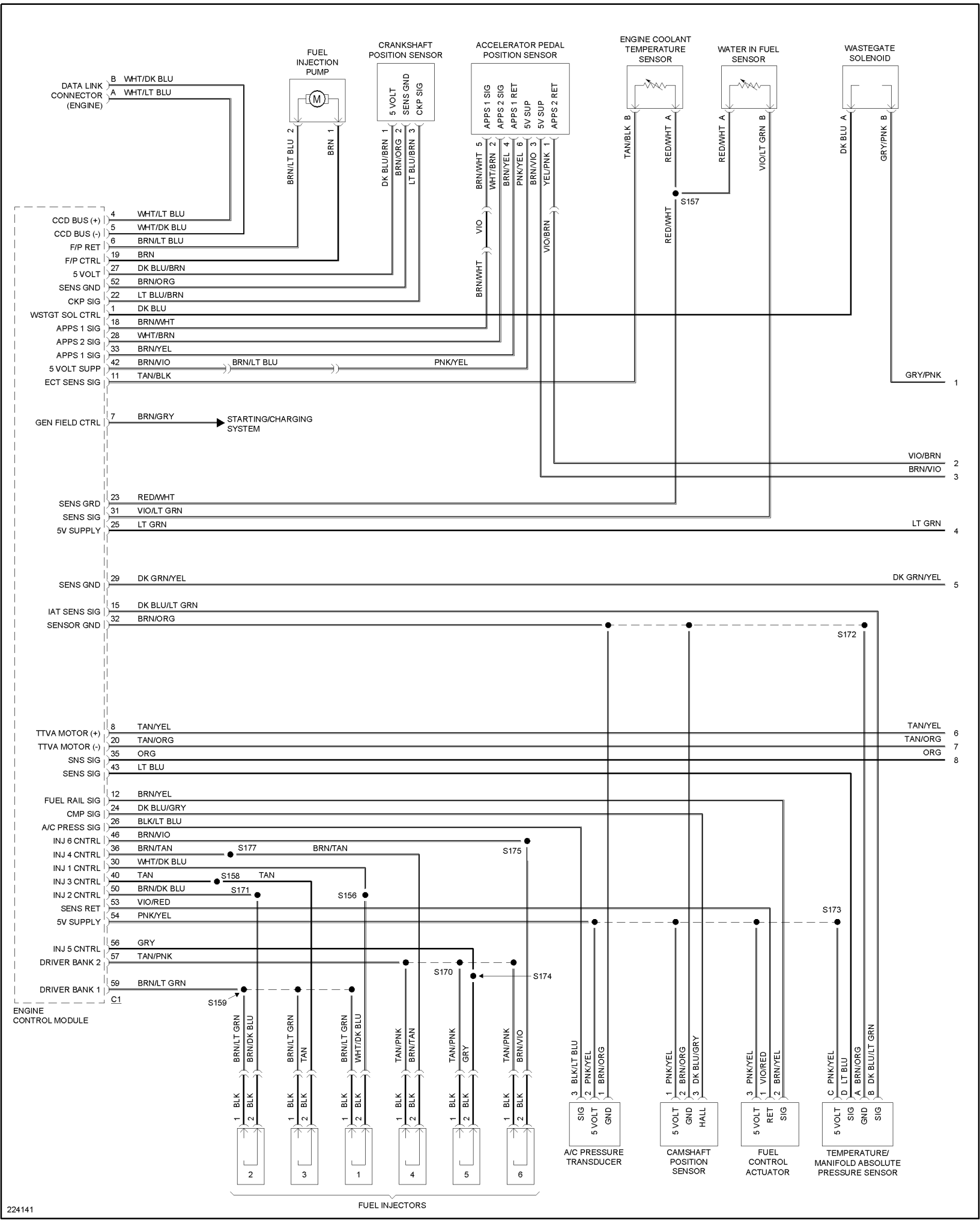
DATA LINK CONNECTOR (ENGINE)
B WHT/DK BLU
A WHT/LT BLU
FUEL INJECTION PUMP
CRANKSHAFT POSITION SENSOR
5 VOLT
SENS GND
CKP SIG
ACCELERATOR PEDAL POSITION SENSOR
APPS 1 SIG
APPS 2 SIG
APPS 1 RET
5V SUP
APPS 2 RET
ENGINE COOLANT TEMPERATURE SENSOR
WATER IN FUEL SENSOR
WASTEGATE SOLENOID
BRN/LT BLU 2
BRN 1
DK BLU/BRN 1
BRN/ORG 2
LT BLU/BRN 3
BRN/WHT 5
WHT/BRN 2
BRN/YEL 4
PNK/YEL 6
BRN/VIO 3
YEL/PNK 1
TAN/BLK B
RED/WHT A
RED/WHT A
VIO/LT GRN B
DK BLU A
GRY/PNK B
S157
RED/WHT
VIO
VIO/BRN
BRN/WHT
4 WHT/LT BLU CCD BUS (+)
5 WHT/DK BLU CCD BUS (-)
6 BRN/LT BLU F/P RET
19 BRN F/P CTRL
27 DK BLU/BRN 5 VOLT
52 BRN/ORG SENS GND
22 LT BLU/BRN CKP SIG
1 DK BLU WSTGT SOL CTRL
18 BRN/WHT APPS 1 SIG
28 WHT/BRN APPS 2 SIG
33 BRN/YEL APPS 1 SIG
42 BRN/VIO 5 VOLT SUPP
BRN/LT BLU
PNK/YEL
11 TAN/BLK ECT SENS SIG
GRY/PNK 1
7 BRN/GRY GEN FIELD CTRL
STARTING/CHARGING SYSTEM
VIO/BRN 2
BRN/VIO 3
23 RED/WHT SENS GRD
31 VIO/LT GRN SENS SIG
25 LT GRN 5V SUPPLY
LT GRN 4
29 DK GRN/YEL SENS GND
DK GRN/YEL 5
15 DK BLU/LT GRN IAT SENS SIG
32 BRN/ORG SENSOR GND
S172
8 TAN/YEL TTVA MOTOR (+)
TAN/YEL 6
20 TAN/ORG TTVA MOTOR (-)
TAN/ORG 7
35 ORG SNS SIG
ORG 8
43 LT BLU SENS SIG
12 BRN/YEL FUEL RAIL SIG
24 DK BLU/GRY CMP SIG
26 BLK/LT BLU A/C PRESS SIG
46 BRN/VIO INJ 6 CNTRL
36 BRN/TAN INJ 4 CNTRL
S177
BRN/TAN
S175
30 WHT/DK BLU INJ 1 CNTRL
40 TAN INJ 3 CNTRL
S158
TAN
50 BRN/DK BLU INJ 2 CNTRL
S171
S156
53 VIO/RED SENS RET
54 PNK/YEL 5V SUPPLY
S173
56 GRY INJ 5 CNTRL
57 TAN/PNK DRIVER BANK 2
S170
S174
59 BRN/LT GRN DRIVER BANK 1
C1
S159
ENGINE CONTROL MODULE
BRN/LT GRN
BRN/DK BLU
BRN/LT GRN
TAN
BRN/LT GRN
WHT/DK BLU
TAN/PNK
BRN/TAN
TAN/PNK
GRY
TAN/PNK
BRN/VIO
1 BLK
2 BLK
2
3
1
4
5
6
3 BLK/LT BLU
2 PNK/YEL
1 BRN/ORG
SIG
5 VOLT
GND
A/C PRESSURE TRANSDUCER
1 PNK/YEL
2 BRN/ORG
3 DK BLU/GRY
5 VOLT
GND
HALL
CAMSHAFT POSITION SENSOR
3 PNK/YEL
1 VIO/RED
2 BRN/YEL
5 VOLT
RET
SIG
FUEL CONTROL ACTUATOR
C PNK/YEL
D LT BLU
A BRN/ORG
B DK BLU/LT GRN
5 VOLT
SIG
GND
SIG
TEMPERATURE/ MANIFOLD ABSOLUTE PRESSURE SENSOR
FUEL INJECTORS
224141